Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 04 Apr 2023 until 23:59 on Wednesday 05 Apr 2023

Forecast Issued on Monday 03 Apr 2023 at 12:34

Confidence: High for initially settled conditions and for the transition to cloudier, wetter conditions from Wednesday. Lower confidence in the timing of rain clearing on Thursday.

Headline for Tuesday 04 Apr 2023: Chilly start. Fine and sunny, sunshine turning hazy late on.

Mountain weather hazards on Tuesday 04 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 04 Apr 2023

Weather: A chilly start with widespread frost. Some isolated patches of shallow fog may form in the valleys, clearing soon after dawn. A fine day of largely unbroken sunshine follows. High cloud is expected to spill eastwards through the afternoon and evening, gradually thickening and turning the late sunshine increasingly hazy.

Chance of cloud-free hill tops above 600m: 100% throughout.

Low cloud and visibility: Slight chance of some early patches of shallow fog in valleys. Very good visibility otherwise with excellent views of distant hills. Any cloud will be well above the summits throughout.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Tuesday 04 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 SE	12/15 S	10/15 S	9/13 S	9/15 S	11/16 SW	9/14 SW	12/19 SW	11/15 SW
300	9/20 SE	5/13 SE	5/10 SE	7/11 S	8/13 S	9/14 SW	6/11 S	8/14 S	8/11 S
Valley	7/16 SE	5/13 SE	5/10 SE	6/11 S	7/13 S	8/15 SW	5/12 S	5/14 S	5/11 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	2/-3	0/-4	2/-2	5/2	7/4	6/3	5/1	4/-0
300	3/-1	2/-1	2/-1	4/2	8/5	9/7	8/7	7/4	6/3
Valley	4/1	2/-1	1/-1	6/4	9/8	11/9	9/8	7/5	6/4
Freezing Level*	700m	400m	200m	500m	700m	900m	1000m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the sunshine it will feel rather cold on the summits in the morning. UV levels will be moderate in the prolonged sunshine, especially during the afternoon, so sun protection may be required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 03 Apr 2023	0.2mm	0.2mm	0.6mm

Forecast for Wednesday 05 Apr 2023

Weather: Dry and bright start to the day with variable cloud and sunny spells. Turning dull by midday as cloud gradually thickens and lowers from the west with patchy rain and drizzle likely by late-afternoon. Rain turning persistent through the evening and overnight, with some heavier pulses at times.

Maximum wind: South-westerly 15-20mph, gusting 25mph initially.

Chance of cloud-free hill tops above 600m: Above 90% initially. Lowering to 30% from by mid-afternoon, particularly across western upslopes.

Low cloud and visibility: Visibility good or very good, becoming moderate to poor in rain and drizzle. Cloud bases will be well above summits through the morning, lowering through the afternoon to 400-500m, perhaps as low as 200m across western upslopes and in persistent rain late on.

Temperature: **Valleys:** Plus 4 Celsius, rising Plus 10 Celsius.
At 600m: Plus 2 Celsius, rising Plus 6 Celsius.
Freezing level: Above the summits.

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